Approved for use through 07/31/2006.
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Application Number 10/559,882 **TRANSMITTAL** Filing Date December 7, 2005 First Named Inventor **FORM** Prasch et al. Art Unit 1615 **Examiner Name** Not Yet Known for all correspondence after initial filing) Attorney Docket Number SMB-PT164 (PC 04 246 K US) Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer **Extension of Time Request** below): International Preliminary Request for Refund **Express Abandonment Request** Report on Patentability CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name VOLPE AND KOENIG, P.C. Signature

CERTIFICATE OF TRANSMISSION/MAILING

Reg. No.

34,626

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Signature Typed or printed name Randolph J. Huis

Randolph J. Huis

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file/(and by the USI process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the **PATENT APPLICATION** of:

MAY 1 5 2006

Prasch et al.

lication No.: 10/559,882

Confirmation No.: 2925

Filed:

December 7, 2005

For: MICROPELLETS, METHOD FOR THE

PRODUCTION THEREOF, AND USE

THEREOF

Group:

1615

Examiner:

Not Yet Known

Our File:

SMB-PT164

(PC 04 246 K US)

Date:

March 23, 2006

COMMUNICATION RE INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed is the English language translation of the International Preliminary Report on Patentability related to the above-identified 35 U.S.C. §371 National Phase Application based on PCT/EP2004/005993.

Prompt examination of the present application is respectfully requested.

Respectfully submitted,

Prasch et al.

Randolph J. Huis

Registration No. 34,626

(215)568-6400

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PATENT COOPERATION TREATY

Translation **PCT**

MAUCHER, BOERJES&KOLLEGEN

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or a	agent's file refer 246 K		OR FURTHER ACTION	Sec Form PCT/IPEA/416
International ap	optication No		ernational filing date (day/nunth/year	
	2004/00		3.06.2004	07.06.2003
International Pa	aient Classificati	•	classification and IPC	7049
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Applicant				
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			y examination report, established by licant according to Article 36.	this International Preliminary Examining Authority
2 This R	EPORT consists	s of a total of 4	sheets, inc	luding this cover sheet.
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a. [sent to the	applicant and to the	· International Bureau) a total of	sheets, as follows:
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	Box No. II	Priority		
	Box No. III	·	of opinion with regard to novelty, in	ventive step and industrial applicability
	Box No. IV	Lack of unity of in	•	
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	Box No. VII	C'ertain defects in	the international application	
	Box No. VIII	Certain observatio	ns on the international application	
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Form PCT/IPEA/409 (cover sheet) (January 2004)

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No

PCT/EP2004/005993

Box No. 1	Basis of the report								
	ed to the language, this report is based on the internal ander this item.	tional application in the language in whic	rh it was filed, unless otherwise						
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	international search (Rule 12.3 and 23.1(b))								
	publication of the international application (Rule 12.4)								
احا	international preliminary examination (Rule 55.2 an								
2. With regard receiving (this report)	d to the elements of the international application, thi Office in response to an invitation under Article 1-1 c):	is report is based on (replacement sheets are referred to in this report as "origina	which have been furnished to the illy filed" and are not annexed to						
the ir	memational application as originally filed/furnished								
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Form PCT/IPEA/409 (Box No. 1) (January 2004)

S. 04

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

MAUCHER, BOERJES&KOLLEGEN

International application No. PCT/EP2004/005993

Box No. V Reasoned statement under A ricle 35(2) with regard to novely, inventive step or industrial applicability; citations and explanations supporting such statement					
1.	Statument				
	Novelty (,N ₁	Claims	1-20	YES
			Claims		NO
	Inventive sep (IS)		Claims	11~14, 16, 18~20	YES
			Claims	1-10, 15, 17	NO
	Industrial	applicability (IA)	Claims	1-20	YES
			Claims		NO

2 Citations and explanations (Rule 70.7)

The subject matter of claims 1-20 is novel over the prior art (PCT Article 33(2)) in light of the documents cited in the international search report.

The problem addressed by the present invention appears to be that of providing an alternative process for producing micropellets. However, in light of the prior art the proposed process does not appear to involve an inventive step, since, compared to other granulation methods, spray granulation is a well-known process for preparing compositions of sparingly soluble active substances. Preparation of substances for granulation in the form of solid dispersions of micronized particles is likewise well known. The quantitative ratios shown also fall within the normal ranges for functional adjuvants and active substance. The list of solutizers in claim 4 is not limiting, since it is preceded by the expression "more particularly". The preferred macrolide antibiotics of the present application are explicitly mentioned among sparingly soluble active substances of the prior art (see EP1027887 (D1) paragraphs 18, 20, 23, 43, 45 and 73; WO02/089773 (D2) pages 16-17 and examples C and D). The process claimed in claims 1-10 and the micropellets or

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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/EP2004/005993

Box No. V

Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability: citations and explanations supporting such statement

pharmaceutical presentations thereby obtainable claimed in claims 15 and 17 do not appear to involve an inventive step (PCT Article 33(3)) in light of D1 and D2.

The process claimed in claims 11-14 and the products claimed in claims 18-20 involve an inventive step, since the processes so restricted and the products thereby produced are not suggested by the prior art.

Expressions placed between parentheses in a claim can lead to lack of clarity, since it is not possible to discern whether said expressions have a restrictive effect on the subject matter of the claim in respect of novelty (claims 8, 15 and 16; PCT Article 6).

Form PCT/IPEA/409 (Box No. V) (January 2004)